

L Number	Hits	Search Text	DB	Time stamp
1	410	522/84,85.ccls.	USPAT; US-PGPUB	2003/12/12 13:58
2	105	524/815.ccls.	USPAT; US-PGPUB	2003/12/12 13:58
3	221	524/802,812.ccls.	USPAT; US-PGPUB	2003/12/12 13:58
4	3669	\$4acrylic near latex	USPAT; US-PGPUB	2003/12/12 14:00
6	7634	acrylic near (latex latexes lattices emulsion aqueous)	USPAT; US-PGPUB	2003/12/12 14:00
5	29	((ethylenic ethylenically \$4acrylate vinyl allyl) near (quaternary adj amine quaternary adj amino)	USPAT; US-PGPUB	2003/12/12 14:40
7	1252	((quaternary quaternized) near (\$4acrylate \$4acrylamide)	USPAT; US-PGPUB	2003/12/12 14:03
9	20	((ethylenic ethylenically \$4acrylate vinyl allyl) near (quaternary adj amine quaternary adj amino)) and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )	USPAT; US-PGPUB	2003/12/12 14:02
10	27	522/84,85.ccls. and (acrylic near (latex latexes lattices emulsion aqueous))	USPAT; US-PGPUB	2003/12/12 14:02
11	7	522/84,85.ccls. and (\$4acrylic near latex)	USPAT; US-PGPUB	2003/12/12 14:02
12	0	522/84,85.ccls. and ((ethylenic ethylenically \$4acrylate vinyl allyl) near (quaternary adj amine quaternary adj amino))	USPAT; US-PGPUB	2003/12/12 14:02
13	10	522/84,85.ccls. and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )	USPAT; US-PGPUB	2003/12/12 14:02
14	8442	(quaternary quaternized) near (amino amine)	USPAT; US-PGPUB	2003/12/12 14:03
15	281	((quaternary quaternized) near (amino amine) ) and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )	USPAT; US-PGPUB	2003/12/12 14:03
16	51	((quaternary quaternized) near (amino amine) ) same ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )	USPAT; US-PGPUB	2003/12/12 14:03
17	0	522/84,85.ccls. and (((quaternary quaternized) near (amino amine) ) same ((quaternary quaternized) near (\$4acrylate \$4acrylamide) ))	USPAT; US-PGPUB	2003/12/12 14:03
18	0	522/84,85.ccls. and (((ethylenic ethylenically \$4acrylate vinyl allyl) near (quaternary adj amine quaternary adj amino)) and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) ))	USPAT; US-PGPUB	2003/12/12 14:04
19	27	522/84,85.ccls. and (522/84,85.ccls. and (acrylic near (latex latexes lattices emulsion aqueous)))	USPAT; US-PGPUB	2003/12/12 14:04
20	0	(522/84,85.ccls. and (522/84,85.ccls. and (acrylic near (latex latexes lattices emulsion aqueous)))) and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )	USPAT; US-PGPUB	2003/12/12 14:04
21	0	(522/84,85.ccls. and (522/84,85.ccls. and (acrylic near (latex latexes lattices emulsion aqueous)))) and ((quaternary quaternized) near (amino amine) )	USPAT; US-PGPUB	2003/12/12 14:04
22	11	524/815.ccls. and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )	USPAT; US-PGPUB	2003/12/12 14:05
23	18	524/815.ccls. and ((quaternary quaternized) near (amino amine) )	USPAT; US-PGPUB	2003/12/12 14:05
25	2	((524/815.ccls. and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )) (524/815.ccls. and ((quaternary quaternized) near (amino amine) ))) and (\$4acrylic near latex)	USPAT; US-PGPUB	2003/12/12 14:05

Search History 12/12/03 2:46:19 PM Page 1

26	2	((524/815.ccls. and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )) (524/815.ccls. and ((quaternary quaternized) near (amino amine) ))) and (acrylic near (latex latexes lattices emulsion aqueous))	USPAT; US-PGPUB	2003/12/12 14:05
27	3	524/802,812.ccls. and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )	USPAT; US-PGPUB	2003/12/12 14:05
28	11	524/802,812.ccls. and ((quaternary quaternized) near (amino amine) )	USPAT; US-PGPUB	2003/12/12 14:05
29	8	524/802,812.ccls. and (\$4acrylic near latex)	USPAT; US-PGPUB	2003/12/12 14:05
30	23	524/802,812.ccls. and (acrylic near (latex latexes lattices emulsion aqueous))	USPAT; US-PGPUB	2003/12/12 14:05
31	0	524/802,812.ccls. and ((ethylenic ethylenically \$4acrylate vinyl allyl) near (quaternary adj amine quaternary adj amino))	USPAT; US-PGPUB	2003/12/12 14:06
32	0	524/815.ccls. and ((ethylenic ethylenically \$4acrylate vinyl allyl) near (quaternary adj amine quaternary adj amino))	USPAT; US-PGPUB	2003/12/12 14:06
24	27	(524/815.ccls. and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )) (524/815.ccls. and ((quaternary quaternized) near (amino amine) ))	USPAT; US-PGPUB	2003/12/12 14:18
33	39	(522/84,85.ccls. and (acrylic near (latex latexes lattices emulsion aqueous))) (522/84,85.ccls. and (\$4acrylic near latex)) (522/84,85.ccls. and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )) (522/84,85.ccls. and (522/84,85.ccls. and (acrylic near (latex latexes lattices emulsion aqueous))))	USPAT; US-PGPUB	2003/12/12 14:36
34	35	(524/802,812.ccls. and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )) (524/802,812.ccls. and ((quaternary quaternized) near (amino amine) )) (524/802,812.ccls. and (\$4acrylic near latex)) (524/802,812.ccls. and (acrylic near (latex latexes lattices emulsion aqueous)))	USPAT; US-PGPUB	2003/12/12 14:36
35	331429	(ethylenic ethylenically \$4acrylate vinyl allyl)	USPAT; US-PGPUB	2003/12/12 14:40
37	2	((ethylenic ethylenically \$4acrylate vinyl allyl) ) and ((524/802,812.ccls. and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )) (524/802,812.ccls. and ((quaternary quaternized) near (amino amine) )) (524/802,812.ccls. and (\$4acrylic near latex)) (524/802,812.ccls. and (acrylic near (latex latexes lattices emulsion aqueous)))) and oligomer\$2	USPAT; US-PGPUB	2003/12/12 14:41
36	35	((ethylenic ethylenically \$4acrylate vinyl allyl) ) and ((524/802,812.ccls. and ((quaternary quaternized) near (\$4acrylate \$4acrylamide) )) (524/802,812.ccls. and ((quaternary quaternized) near (amino amine) )) (524/802,812.ccls. and (\$4acrylic near latex)) (524/802,812.ccls. and (acrylic near (latex latexes lattices emulsion aqueous))))	USPAT; US-PGPUB	2003/12/12 14:41